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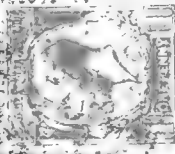
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*Chas. W. Richmond Esq.
Smithsonian Institution.*

*Washington,
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Chas. Richmond

A CATALOGUE
OF THE
MENAGERIE AND AVIARY
AT KNOWSLEY,

FORMED BY
THE LATE EARL OF DERBY, K. G.,
PRESIDENT OF THE ZOOLOGICAL SOCIETY OF LONDON;
WHICH WILL BE SOLD BY AUCTION,

BY
MR. J. C. STEVENS,

ON THE PREMISES,
KNOWSLEY HALL, NEAR LIVERPOOL,
On **MONDAY, 6th OCTOBER, 1851,**
AND MANY FOLLOWING DAYS,
COMMENCING EACH DAY AT 12 O'CLOCK PRECISELY.

May be viewed on MONDAY, 29th SEPTEMBER, and five following days,
by CATALOGUES, (Price 5s., without which no one will be admitted,) which may be
had at the Office, KNOWSLEY HALL, and of

MR. J. C. STEVENS,
38, KING STREET,
COVENT GARDEN, LONDON.

KNOWSLEY HALL is situate about Two Miles from the Huyton Station of the Liverpool
and Manchester Railway.

CONDITIONS OF SALE.

FIRST.

The highest bidder to be the purchaser, and if any dispute arise between two or more bidders, the lot to be immediately put up again and re-sold.

SECOND.

Each purchaser shall give in his name and place of abode, and pay down immediately 25 per cent., if required, on the amount of the purchase, as a deposit, and the remainder must absolutely be paid before the delivery of the lots, and within a week of the time of Sale.

THIRD.

One month will be allowed the purchasers to remove the lots which they may respectively purchase, and which they are to take away with all faults and errors of description, at their own expense; all reasonable care will be given to them till they are taken away, but the same are to become the property of the purchasers from the time of Sale, and to remain in every respect at their risk.

FOURTH.

No person to advance less than one shilling at each bidding, above two pounds two shillings, and so on in proportion.

LAST.

The lots must be cleared according to the second and third conditions, in default of which the vendor shall be at full liberty to re-sell the said lot or lots, the deposit-money shall be forfeited, and the deficiency (if any) attending such re-sale, together with the expenses attending the same, shall be made good by the purchaser at this sale.

PROPOSED ORDER OF SALE.

Subject, however, to alterations, if found necessary.

1st Day's Sale,	Monday,	6th October.....	THE DEER.
2nd	„ Tuesday,	7th „	THE ANTELOPES.
3rd	„ Wednesday,	8th „	THE CATTLE, GOATS, SHEEP, AND LLAMAS.
4th	„ Thursday,	9th „	THE ZEBRAS, KANGAROOS, RODENTS, LEMURS, ARMADILLOS, AND DOGS.
5th	„ Friday,	10th „	THE BIRDS.
6th	„ Saturday,	11th „	DITTO.

The lots, in which several of the same species occur, will be divided according to arrangement, at the time of Sale.

Persons attending the Sale are requested to assemble each day at *Twelve o'clock, very precisely*, in the Aviary Yard.

Note BOXES and TRAVELLING CASES, of any dimensions, can be obtained on application to
MR. J. THOMPSON, THE AVIARY,
KNOWSLEY.

List of Mammalia.

DEER.

Lot					
1	1 Muntjac . . .	<i>Cervus (Muntjacus)</i> . . .	India	Male	Bred at Knowsley Do.
2	1 Do. . . . }	Cross between an Indian and a Chinese { species . . . . . }	. . . .	Male	
3	1 Do. . . . }		. . . .	Female	
4	1 Brochet Deer . .	<i>Cervus (Coassus)</i> . . .	Brazil	Male	
5	1 Do. . . .	<i>Do.</i> . . .	Do.	Female	
6	1 Savannah Deer .	<i>Cervus (Mazama) memorivagus?</i> . .	S. America	Female	
7	1 Virginian Fallow Deer	<i>Cervus (Cariacus) Virginianus,</i> <i>Cervus Virginianus, Gmelin</i>	N. America	Male	
8	1 Do. . . .	<i>Do.</i>	Do.	Do.	
9	1 Do. . . .	<i>Do.</i>	Do.	Female	
10	1 Roe Deer . . .	<i>Cervus (Capreolus) Capraa,</i> <i>Cervus Capreolus, Linnæus.</i>	Europe	Male	Bred at Knowsley Do.
11	1 Do. . . .	<i>Do.</i>	Do.	Do.	
12	1 Do. . . .	<i>Do.</i>	Do.	Do.	
13	1 Do. . . .	<i>Do.</i>	Do.	Do.	Do.
14	1 Do. Fawn .	<i>Do.</i>	Do.	Do.	Do.
15	1 Do. Do. .	<i>Do.</i>	Do.	Do.	Do.
16	1 Do. . . .	<i>Do.</i>	Do.	Female	
17	1 Do. . . .	<i>Do.</i>	Do.	Do.	Bred at Knowsley
18	1 Do. . . .	<i>Do.</i>	Do.	Do.	Do.
19	1 Do. . . .	<i>Do.</i>	Do.	Do.	Do.
20	1 Do. Fawn .	<i>Do.</i>	Do.	Do.	Do.
21	1 White Hart . .	<i>Cervus Elaphus, Linnæus, var.</i> . . .	Europe	Male	
22	1 Do. Hind . .	<i>Do.</i>	Do.	Female	
23	1 Barbary Deer . .	<i>Cervus Barbarus, Bennett</i>	N. Africa	Male	Bred at Knowsley
24	1 Do. . . .	<i>Do.</i>	Do.	Female	Do.
25	1 Do. . . .	<i>Do.</i>	Do.	Do.	Do.
26	1 Do. . . .	<i>Do.</i>	Do.	Do.	Do.
27	1 Do. Fawn.	<i>Do.</i>	Do.	Do.	Do.
28	1 Do. Do.	<i>Do.</i>	Do.	Do.	Do.

Lot						
29	1 Wapiti Deer . . .	<i>Cervus Canadensis</i> , Brisson	N. America	Male	Bred at Knowsley	
30	1 Do. . . .	Do.	Do.	Female		
31	1 Axis Deer . . .	<i>Cervus (Axis) maculata</i> , <i>Cervus Axis</i> , Erxleben	India	Male		
32	1 Do.	Do.	Do.	Female		
33	1 Do.	Do.	Do.	Do.		
34	1 Do. Fawn . . .	Do.	Do.	Do.	Bred at Knowsley	
35	1 Bara Singha . . .	<i>Cervus (Axis?) Duvaucellii</i> , <i>Cervus Elaphoides</i> , Hodgson. <i>Cervus Duvaucellii</i> , Cuvier.	Nepaul	Male		
36	1 Do.	Do.	Do.	Do.		
37	1 Do.	Do.	Do.	Female		
38	1 Do.	Do.	Do.	Do.		
39	1 Hog Deer	<i>Cervus (Hyelaphus) porcinus</i> , <i>Cervus porcinus</i> , Zimmerman. <i>Hyelaphus porcinus</i> , Sundev.	India	Male	Bred at Knowsley	
40	1 Do.	Do.	Do.	Do.	Do.	
41	1 Do. Fawn. . . .	Do.	Do.	Do.	Do.	
42	1 Do. Gravid. . . .	Do.	Do.	Female	Do.	
43	1 Do. Do.	Do.	Do.	Do.	Do.	
44	1 Do.	Do.	Do.	Do.	Do.	
45	1 Do.	Do.	Do.	Do.	Do.	
46	1 Sambur Deer . . .	<i>Cervus (Rusa) Hippelaphus</i> , <i>Cervus Hippelaphus</i> , Cuvier, Oss. . . .	India	Male	Bred at Knowsley	
47	1 Do. Fawn. . . .	Do.	Do.	Do.	Do.	
48	1 Do.	Do.	Do.	Female	Do.	
49	1 Do.	Do.	Do.	Do.		
50	1 Java Deer	<i>Cervus Rusa</i> , S. Müller	Java	Male		
51	1 Do.	Do.	Do.	Do.	Bred at Knowsley	
52	1 Do.	Do.	Do.	Female		
53	1 Do.	Do.	Do.	Do.	Bred at Knowsley	
54	1 Molucca Deer . . .	<i>Cervus Rusa Moluccensis</i> , S. Müller . .	Molucca Is.	Male		
55	1 Do.	Do.	Do.	Female		
56	1 Elk	<i>Cervus (Alces) palmatus</i> , <i>Cervus Alces</i> , Linnæus	N. America	Male		

ANTELOPES.

Lot

57	1 Gnu	<i>Antilope (Catoblepas) Gnu,</i> <i>Antilope Gnu, Zimmerman</i>	S. Africa	Male	
58	1 Do.	<i>Do.</i>	Do.	Female	
59	1 Nylghau, young .	<i>Antilope (Portax) picta,</i> <i>Antilope picta, Pallas</i>	India	Male	
60	1 Do.	<i>Do.</i>	Do.	Female	Bred at Knowsley
61	1 Do.	<i>Do.</i>	Do.	Do.	Do.
62	1 Do.	<i>Do.</i>	Do.	Do.	Do.
63	1 Do. young .	<i>Do.</i>	Do.	Do.	Do.
64	1 Do. young .	<i>Do.</i>	Do.	Do.	Do.
65	1 Do. Fawn .	<i>Do.</i>	Do.	Do.	Do.
66	1 Do. Do. .	<i>Do.</i>	Do.	Do.	Do.
67	1 Eland, young . .	<i>Antilope (Boselaphus) Oreas,</i> <i>Antilope Oreas, Pallas</i>	S. Africa	Male	
68	1 Do. young . .	<i>Do.</i>	Do.	Do.	
69	1 Do.	<i>Do.</i>	Do.	Female	
70	1 Do.	<i>Do.</i>	Do.	Do.	
71	1 Do.	<i>Do.</i>	Do.	Do.	Bred at Knowsley
72	1 Leucoryx	<i>Antilope (Oryx) Leucoryx,</i> <i>Antilope Leucoryx, Pallas</i>	Abyssinia	Male	
73	1 Do.	<i>Do.</i>	From Nubia	Female	
74	1 Addax	<i>Antilope (Oryx) nasomaculata,</i> <i>Antilope nasomaculata, Blainville.</i> <i>Antilope Addax, Lichtenstein</i>	N. Africa	Male	
75	1 Do.	<i>Do.</i>	Do.	Do.	Bred at Knowsley
76	1 Hartebeeste . . .	<i>Antilope (Acronotus) Caama,</i> <i>Antilope Caama, Cuvier</i>	S. Africa	Male	
77	1 Do.	<i>Do.</i>	Do.	Do.	
78	1 Sing-Sing	<i>Antilope (Kalus) Sing-Sing,</i> <i>Antilope Defassa, Rüppell.</i> <i>Antilope Sing-Sing, Bennett.</i> <i>Antilope Koba, Ogilby</i>	W. Africa	Female	

Lot

79	1 Four-horned Antelope	<i>Antilope (Tetracerus) quadricornis</i> , <i>Antilope Chickara</i> , Hardewicke. <i>Antilope quadricornis</i> , Blainville . . .	Nepaul	Male	
80	1 Do.	<i>Do.</i> . . .	Do.	Female	
81	1 Do.	<i>Do.</i> . . .	Do.	Male	Bred at Knowsley
82	1 Do. Fawn	<i>Do.</i> . . .	Do.	Do.	Do.
83	1 Do. Do.	<i>Do.</i> . . .	Do.	Do.	Do.
84	1 Indian Antelope	<i>Antilope (Cervicapra) bezoartica</i> , <i>Capra cervicapra</i> , Linnæus. <i>Capra bezoartica</i> , Aldrovandus . . .	India	Male	
85	1 Do.	<i>Do.</i> . . .	Do.	Do.	Bred at Knowsley
86	1 Do.	<i>Do.</i> . . .	Do.	Do.	Do.
87	1 Do.	<i>Do.</i> . . .	Do.	Do.	Do.
88	1 Do.	<i>Do.</i> . . .	Do.	Do.	Do.
89	1 Do.	<i>Do.</i> . . .	Do.	Female	Do.
90	1 Do.	<i>Do.</i> . . .	Do.	Do.	Do.
91	1 Do.	<i>Do.</i> . . .	Do.	Do.	Do.
92	1 Gazelle	<i>Antilope (Gazella) Dorcas</i> , <i>Capra Dorcas</i> , Linnæus. <i>Antilope Gazella</i> , Pallas	From Egypt	Male	
93	1 Do.	<i>Do.</i>	N. Africa	Female	
94	1 Do.	<i>Do.</i>	Do.	Do.	Bred at Knowsley
95	1 Korine Gazelle . .	<i>Antilope (Gazella) rufifrons</i> , <i>Gazella rufifrons</i> , Gray	W. Africa	Male	
96	1 Do. . .	<i>Do.</i>	Do.	Female	
97	1 True Gazelle . .	<i>Antilope (Gazella) vera</i> ,	from Muscat	Female	
98	1 Bonte-bok . . .	<i>Antilope (Gazella) pygarga</i> , <i>Antilope pygarga</i> , Pallas. <i>Antilope personata</i> , Woods	S. Africa	Male	
99	1 Do.	<i>Do.</i>	Do.	Female	
100	1 Do.	<i>Do.</i>	Do.	Male	Bred at Knowsley
101	1 Do. Fawn	<i>Do.</i>	Do.	Female	Do.
102	1 Bless-bok . . .	<i>Antilope (Gazella) albifrons</i> , <i>Antilope albifrons</i> , Burchell	S. Africa	Female	
103	1 Duiker-bok . . .	<i>Antilope (Cephalophorus)</i> . .	S. Africa	Male	

ANTELOPES—CATTLE.

5

Lot

104	1 Grimm Antelope .	<i>Antilope (Cephalophorus) grimmia</i> , <i>Antilope grimmia</i> , Pallas	W. Africa	Male	
105	1 Grys-bok . . .	<i>Antilope (Oreotragus) grisea</i> , <i>Antilope grisea</i> , Cuvier	S. Africa	Male	
106	1 Do. . . .	<i>Do.</i>	Do.	Female	
107	1 Isabella Reit-bock .	<i>Antilope (Eleotragus) Isabellina</i> , <i>Antilope Isabellina</i> , Afzelius	W. Africa	Male	
108	1 Do. .	<i>Do.</i>	Do.	Female	
109	1 Nagor Antelope .	<i>Antilope (Eleotragus) redunca</i> , <i>Antilope redunca</i> , Pallas	W. Africa	Male	
110	1 Harnessed Antelope	<i>Antilope (Tragelaphus) scripta</i> , <i>Antilope scripta</i> , Pallas	W. Africa	Male	Bred at Knowsley
111	1 Do. .	<i>Do.</i>	Do.	Do.	Do.
112	1 Do. .	<i>Do.</i>	Do.	Do.	Do.
113	1 Do. .	<i>Do.</i>	Do.	Do.	Do.
114	1 Do. Fawn	<i>Do.</i>	Do.	Do.	Do.
115	1 Do. Gravid	<i>Do.</i>	Do.	Female	Do.
116	1 Do. .	<i>Do.</i>	Do.	Do.	Do.

CATTLE.

117	1 Brahmin Bull . .	<i>Bos Taurus</i> , Linnæus, var. <i>Indicus</i> , . .	India		Bred at Knowsley
118	1 Do. Do. . .	<i>Do.</i>	Do.		Do.
119	1 Do. Do. Calf	<i>Do.</i>	Do.		Do.
120	1 Do. Cow, Gravid	<i>Do.</i>	Do.		
121	1 Do. Do. Do.	<i>Do.</i>	Do.		Bred at Knowsley
122	1 Do. Heifer, Do.	<i>Do.</i>	Do.		Do.
123	1 Do. Do.	<i>Do.</i>	Do.		Do.
124	1 Zebu Bull	<i>Bos Taurus</i> , Linnæus, var.	India		Bred at Knowsley
125	1 Do. Do.	<i>Do.</i>	Do.		Do.
126	1 Do. Ox	<i>Do.</i>	Do.		Do.

Lot					
127	1	Zebu Cow	<i>Bos Taurus</i> , Linnæus, var.	India.	
128	1	Do. Do. <i>Gravid</i>	<i>Do.</i>	Do.	
129	1	Do. Do. Do.	<i>Do.</i>	Do.	Bred at Knowsley
130	1	Do. Heifer, <i>Do.</i>	<i>Do.</i>	Do.	Do.
131	1	Do. Cow-calf	<i>Do.</i>	Do.	Do.
132	1	Straight-horned Zebu- Bull	<i>Bos Taurus</i> , Linnæus, var.	India	Bred at Knowsley
133	1	Do. Do.	<i>Do.</i>	Do.	Do.
134	1	Do. Bull-calf	<i>Do.</i>	Do.	Do.
135	1	Do. Ox, Yg.	<i>Do.</i>	Do.	Do.
136	1	Do. Do. Do.	<i>Do.</i>	Do.	Do.
137	1	Do. Cow, <i>Gravid</i>	<i>Do.</i>	Do.	Do.
138	1	Do. Do. Do.	<i>Do.</i>	Do.	Do.
139	1	Do. Do. Do.	<i>Do.</i>	Do.	Do.
140	1	Ghina Zebu Bull .	<i>Bos Taurus</i> , Linnæus, var.	India	Bred at Knowsley
141	1	Do. Do. .	<i>Do.</i>	Do.	Do.
142	1	Do. Bull-calf	<i>Do.</i>	Do.	Do.
143	1	Do. Cow, <i>Gravid</i>	<i>Do.</i>	Do.	Do.
144	1	Do. Do. Do.	<i>Do.</i>	Do.	Do.
145	1	Arab Bull . . .	<i>Bos Taurus</i> , Linnæus, var.	From Aden	
146	1	Do. Cow, <i>Gravid</i>	<i>Do.</i>	Do.	
147	1	Do. Bull-calf . .	<i>Do.</i>	Do.	Bred at Knowsley
148	1	West African Bull }	<i>Bos</i>		
149	1	Do. Cow, <i>Gravid</i> }			
150	1	Dante	<i>Bos Dante</i> , Link	W. Africa	Male
151	1	Bison	<i>Bison Americanus</i> , <i>Bos Bison</i> , Linnæus	N. America	Female
152	1	Yak	<i>Poëphagus grunniens</i> , <i>Bos grunniens</i> , Linnæus	Thibet	Female
153	1	Hybrid Do. . . .	. . . . .	. . . . .	Male

GOATS.—SHEEP.

Lot					
154	6 Cachmere Goats .	<i>Capra Ægagus Chapa</i> , Hodgson . .	Cachmere	Males	Bred at Knowsley
155	11 Do. .	<i>Do.</i> . .	Do.	Females	Do.
156	1 Half bred Do. .	. . . . .	. . . . .	Male	Do.
157	3 Goats	<i>Capra</i>	W. Africa	Females	
158	1 Mouflon	<i>Ovis Musmon</i> , Hamilton Smith . . .	Greece, &c.	Female	
	THE SHEEP.	<i>Ovis Aries</i> , Linnæus			
159	1 Gallam Sheep . .	. . . . .	W. Africa	Male	
160	1 Do. . .	. . . . .	Do.	Female	
161	3 Demerara Sheep .	. . . . .	S. America	Males	Bred at Knowsley
162	10 Do. .	. . . . .	Do.	Females	Do.
163	1 Dwarf Merino Sheep	. . . . .	. . . . .	Male	Bred at Knowsley
164	1 Do. . .	. . . . .	. . . . .	Female	
165	1 Do. . .	. . . . .	. . . . .	Do.	Bred at Knowsley
166	4 Andalusian Sheep .	. . . . .	Spain	Males	Bred at Knowsley
167	5 Do. . .	. . . . .	Do.	Females	Do.

LLAMAS.

168	1 Vicuna	<i>Lama Vicugna</i> , <i>Camelus Vicugna</i> , Molina.	Peru	Male	
169	1 Do.	<i>Do.</i>	Do.	Do.	
170	1 Do.	<i>Do.</i>	Do.	Female	
171	1 Guanaco	<i>Lama Huanaca</i> , <i>Camelus Guanaco</i> , Trail.	Peru to Cape Horn	Male	Bred at Knowsley
172	1 Llama	<i>Lama Glama</i> , <i>Camelus Glama</i> , Linnæus	Peru	Male	
173	1 Do. . Gravid.	<i>Do.</i>	Do.	Female	

LOT

174	1 Llama,	Gravid	<i>Camelus Glama</i> , Linnæus	Peru.	Female	Bred at Knowsley
175	1 Do.	Do.	Do.	Do.	Do.	Do.
176	1 Do.	Fawn	Do.	Do.	Do.	Do.
177	1 Alpaca		<i>Lama Pacos</i> , <i>Camelus Pacos</i> , Linnæus	Peru	Male	Bred at Knowsley
178	1 Do.		Do.	Do.	Do.	Do.
179	1 Do.		Do.	Do.	Do.	Do.
180	1 Do.		Do.	Do.	Do.	Do.
181	1 Do.		Do.	Do.	Do.	Do.
182	1 Do.	Fawn	Do.	Do.	Do.	Do.
183	1 Do.	Gravid	Do.	Do.	Female	
184	1 Do.	Do.	Do.	Do.	Do.	Bred at Knowsley
185	1 Do.	Do.	Do.	Do.	Do.	Do.
186	1 Do.		Do.	Do.	Do.	Do.
187	1 Do.	Fawn	Do.	Do.	Do.	Do.
188	1 Do.	Do.	Do.	Do.	Do.	Do.

ZEBRAS.

189	1 Zebra		<i>Asinus Zebra</i> , Gray. <i>Equus Zebra</i> , Linnæus	S. Africa	Female	
190	1 Dauw, or Burchell's } Zebra		<i>Asinus Burchellii</i> , Gray	S. Africa	Male	
191	1 Do.	Gravid	Do.	Do.	Female	
192	1 Do.		Do.	Do.	Male	Bred at Knowsley
193	1 Do.	Foal	Do.	Do.	Female	Do.
194	1 Quagga		<i>Asinus Quagga</i> , Gray. <i>Equus Quagga</i> , Gmel.	S. Africa	Female	
195	1 Hybrid	between and	<i>Asinus Hemionus</i> , Male } <i>Asinus Burchellii</i> , Female }	. . . . .	Female	Bred at Knowsley

KANGAROOS, &c.

Lot					
196	2 Squirrel Flying-Phalangers . . . }	<i>Petaurus (Belideus) sciureus</i> , <i>Petaurus sciureus</i> , Desmarest	N. S. Wales	Males	
197	1 Taguan Flying-Phalanger, white var. }	<i>Petaurus (Petaurista) Taguanoïdes</i> , <i>Petaurista Taguanoïdes</i> , Desmarest . .	N. S. Wales	Female	
198	3 Dormouse Phalangers	<i>Phalangista (Dromicia) nana</i> , <i>Phalangista nana</i> , Geoffroy	V. D. Land	M. & F.	
199	1 Boomer, or Great Grey Kangaroo }	<i>Macropus giganteus</i> , Shaw. <i>Macropus major</i> , Shaw	N. S. Wales	Male	
200	1 Do. Gravid	Do.	Do.	Female	Bred at Knowsley
201	1 Do. .	Do.	Do.	Male	Do.
202	1 Bennett's, or Brush Kangaroo . . }	<i>Macropus (Halmaturus) ruficollis</i> , var. <i>Bennettii</i> . <i>Macropus Bennettii</i> , Waterhouse. <i>Halmaturus Bennettii</i> , Gould . . .	V. D. Land	Male	Bred at Knowsley
203	1 Do. .	Do.	Do.	Do.	Do.
204	1 Do. .	Do.	Do.	Do.	Do.
205	1 Do. .	Do.	Do.	Do.	Do.
206	1 Do. .	Do.	Do.	Female	Do.
207	1 Do. .	Do.	Do.	Do.	Do.
208	1 Do. .	Do.	Do.	Do.	Do.
209	1 Do. .	Do.	Do.	Do.	
210	2 Derby's Kangaroos .	<i>Macropus (Halmaturus) Derbianus</i> , <i>Halmaturus Derbianus</i> , Gray . . .	W. Australia	M. & F.	
211	1 Jerboa Kangaroo .	<i>Hypsiprymnus (Bettongia) penicillatus</i> , <i>Bettongia penicillata</i> , Gray	N. S. Wales	Female	Bred at Knowsley
212	1 Tasmanian Rat Kangaroo . . . }	<i>Hypsiprymnus (Bettongia) cuniculus</i> , <i>Bettongia setosa</i> , Gray	V. D. Land	Female	
213	1 Rufous Rat-Kangaroo	<i>Hypsiprymnus</i> () <i>rufescens</i> , <i>Bettongia rufescens</i> , Gray	N. S. Wales	Male	

Lot

214	1 Rat-tailed Rat-Kangaroo }	<i>Hypsiprymnus (Potoröus) murinus,</i> <i>Hypsiprymnus minor</i> , Cuvier	N. S. Wales	Male	
215	1 Do.	Do.	Do.	Female	
216	1 Do.	Do.	Do.	Male	Bred at Knowsley
217	1 Rat-Kangaroo	<i>Hypsiprymnus</i> , (new species?).	Australia	Male	
218	1 Do.	Do.	Do.	Do.	Bred at Knowsley
219	1 Do.	Do.	Do.	Do.	Do.
220	1 Do.	Do.	Do.	Do.	Do.
221	1 Do.	Do.	Do.	Do.	Do.
222	1 Do.	Do.	Do.	Female	
223	1 Do.	Do.	Do.	Do.	Bred at Knowsley
224	1 Do.	Do.	Do.	Do.	Do.
225	1 Do.	Do.	Do.	Do.	Do.

RODENTS.

226	1 Beaver	<i>Castor fiber</i> , Linnæus	N. America		
227	3 Cuming's Octodon . Albinos	<i>Octodon Degus</i> , <i>Octodon Cumingii</i> , Bennett	Chili		
228	1 Crested Porcupine .	<i>Hystrix cristata</i> , Linnæus	W. Africa	Male	
229	1 Do.	Do.	Do.	Female	
230	1 Do.	Do.	Do.	Male	Bred at Knowsley
231	1 Do.	Do.	S. Africa		
232	1 Rufous-tailed Hare ?	<i>Lepus ruficaudatus</i> , I. Geoffroy. <i>Lepus macrotus</i> , Hodgson	India		
233	1 Do.	Do.	Do.		
234	1 Do.	Do.	Do.		
235	1 Do. young.	Do.	Do.		Bred at Knowsley
236	1 Do. do.	Do.	Do.		Do.
237	24 Irish Hares	<i>Lepus variabilis</i> , Pallas. <i>Lepus Hibernicus</i> , Yarrell	From N. of Ireland		Bred at Knowsley

Lot

238	1 Chinchilla . . .	<i>Chinchilla lanigera</i> , Bennett. <i>Chinchilla laniger</i> , Gray	Chili & Peru	Male	Bred at Knowsley
239	1 Jerboa	<i>Dipus</i>	From Egypt	Female	
240	2 Gerbilles	<i>Gerbillus</i>	S. Africa	M. & F.	
241	16 Flying Squirrels .	<i>Sciuropterus volucella</i> , Auctorum . . .	N. America		
242	1 Squirrel	<i>Sciurus</i>	From Chili	Male	
243	1 Squirrel	<i>Sciurus</i>	B. Ayres	Male	
244	1 Hackee Squirrel, var.	<i>Tamias Lysteri</i> , Richardson. <i>Sciurus Lysteri</i> , Ray	N. America		

LEMURS.

245	1 White-fronted Lemur	<i>Lemur albifrons</i> , Geoffroy	Madagascar	Male	
246	1 Do.	<i>Do.</i>	Do.	Female	
247	1 Red-fronted Lemur .	<i>Lemur rufifrons</i> , Bennett	Madagascar	Male	
248	1 Do. .	<i>Do.</i>	Do.	Do.	
249	1 Red Lemur . .	<i>Lemur ruber</i> , Péron.	Madagascar	Female	

ARMADILLOS, &c.

LOT

250	1 "Rock Rabbit" . .	<i>Hyrax Capensis</i> , Schreber	S. Africa	
251	1 Eight-banded? Armadillo	<i>Dasypus</i>	S. America	
252	1 Do.	<i>Do.</i>	Do.	
253	1 Do.	<i>Do.</i>	Do.	
254	1 Do.	<i>Do.</i>	Do.	
255	1 Hairy Armadillo .	<i>Dasypus villosus</i> , Desmarest	S. America	Male
256	1 Hairy Echidna . .	<i>Echidna setosa</i> , Cuvier	V. D. Land	

DOGS, &c.

257	1 Arctic Fox . . .	<i>Vulpes Lagopus</i> , <i>Canis Lagopus</i> , Linnæus	N. America	
258	1 Cross Fox . . .	<i>Vulpes fulvus</i> , <i>Canis fulvus</i> , Desmarest	From Sweden	
259	1 Do.	<i>Do.</i>	Do.	
	THE DOG.	<i>Canis familiaris</i> , Linnæus.		
260	1 English Bloodhound	. . . . .	. . . .	Male
261	1 Do.	. . . . .	. . . .	Do.
262	1 Scotch Deer Hound	. . . . .	. . . .	Male
263	1 Do.	. . . . .	. . . .	Do.
264	1 Do.	. . . . .	. . . .	Female
265	1 Do.	. . . . .	. . . .	Do.

List of Birds.

VULTURIDÆ.

Lot			
266	1 Egyptian Vulture . . .	<i>Neophron percnopterus</i> , <i>Vultur percnopterus</i> , Linnæus. <i>Cathartes percnopterus</i> , Temminck. . .	Egypt
267	4 King Vultures . . .	<i>Sarcoramphus papa</i> , <i>Vultur papa</i> , Linnæus. <i>Cathartes papa</i> , Illiger.	S. America
268	3 Turkey Buzzards . . .	<i>Cathartes aura</i> , <i>Vultur aura</i> , Linnæus. <i>Catharista aura</i> , Vieillot.	N. America
269	1 Arabian Vulture . . .	<i>Vultur monachus</i> , Linnæus. <i>Vultur cinereus</i> , Gmelin. <i>Vultur vulgaris</i> , Daudin.	Europe and Asia.
270	1 Sociable Vulture . . .	<i>Otogyps auricularis</i> , <i>Vultur auricularis</i> , Daudin. <i>Vultur Ægyptius</i> , Temminck. <i>Vultur Nubicus</i> , Hamilton Smith. . .	S. Africa
271	1 Kolbe's Vulture . . .	<i>Gyps Kolbii</i> , <i>Vultur Kolbii</i> , Daudin.	S. Africa
272	1 Slender-billed Vulture? .	<i>Gyps tenuirostris</i> , <i>Vultur tenuirostris</i> , Hodgson. <i>Vultur tenuiceps</i> , Hodgson.	India
273	2 Angola Vultures . . .	<i>Gypohierax Angolensis</i> , <i>Falco Angolensis</i> , Gmelin. <i>Vultur Angolensis</i> , Latham.	W. Africa

FALCONIDÆ.

Lot			
274	2 Red-throated Caracaras	<i>Ibicter aquilinus</i> , <i>Falco aquilinus</i> , Gmelin. <i>Falco formosus</i> , Latham. <i>Falco nudicollis</i> , Daudin. <i>Ibicter leucogaster</i> , Vieillot. <i>Polyborus (Daptrius) nudicollis</i> , Kaup .	S. America
275	2 Chimango Caracaras? .	<i>Milvago chimango</i> , <i>Polyborus chimango</i> , Vieillot. <i>Aquila pezoporos</i> , Kaup. <i>Polyborus (Milvago) pezoporos</i> , Kaup. <i>Ibyster (Milvago) chimango</i> , Kaup . .	S. America
276	1 Australian Caracara .	<i>Milvago leucurus</i> , <i>Falco leucurus</i> , Forster. <i>Milvago Australis</i> , G. R. Gray. <i>Falco Australis</i> , Gmelin. <i>Falco Novæ Zealandiæ</i> , Temminck. <i>Ibyster (Ætотriorchis) Australis</i> , Kaup .	Australia
277	2 Brazilian Caracaras .	<i>Polyborus Braziliensis</i> , <i>Falco Braziliensis</i> , Gmelin. <i>Polyborus vulgaris</i> , Vieillot. . . .	S. America
278	2 Golden Eagles . . .	<i>Aquila chrysaëtos</i> , Pallas. <i>Falco chrysaëtos</i> , Linnæus. <i>Falco melanaëtus</i> , Linnæus. <i>Falco fulvus</i> , Linnæus. <i>Falco Canadensis</i> , Linnæus	Britain
279	1 Tawny Eagle . . .	<i>Aquila navioides</i> , Cuvier. <i>Falco rapax</i> , Temminck. <i>Aquila choka</i> , And. Smith	From S. Africa
280	1 Vulturine Eagle . . .	<i>Aquila vulturina</i> , <i>Falco vulturinus</i> , Daudin. <i>Aquila Verreauxii</i> , Lesson. <i>Aquila (Pteroaëtus) vulturina</i> , Kaup. .	S. Africa

Lot			
281	2 Wedge-tailed or Bold Eagles	<i>Aquila audax</i> , <i>Vultur audax</i> , Latham. <i>Falco fucosus</i> , Cuvier. <i>Aquila (Uroaëtus) audax</i> , Kaup. . . .	Australia
282	1 Martial Eagle . . .	<i>Spizaëtus bellicolus</i> , <i>Aquila bellicosa</i> , Dumeril. <i>Falco bellicosus</i> , Daudin. <i>Falco armiger</i> , Shaw. <i>Spizaëtus bellicosus</i> , Kaup	S. Africa
283	1 Crowned Eagle . . .	<i>Spizaëtus coronatus</i> , <i>Falco coronatus</i> , Linnæus. <i>Aquila coronata</i> , And. Smith. . . .	S. Africa
284	1 Harpy Eagle	<i>Thrasaëtus Harpyia</i> , <i>Vultur Harpyia</i> , Linnæus. <i>Harpyia destructor</i> , Cuvier. <i>Asturina (Thrasaëtus) Harpyia</i> , Kaup .	S. America
285	1 Cinereous Sea Eagle .	<i>Haliaëtus albicilla</i> , <i>Vultur albicillatus</i> , Linnæus. <i>Falco albicaudus</i> , Gmelin. <i>Haliaëtus nisus</i> , Savigny	Britain
286	1 Fish Eagle	<i>Haliaëtus vocifer</i> , Cuvier. <i>Aquila vocifera</i> , Dumeril. <i>Cuncuma vocifer</i> , G. R. Gray. <i>Haliaëtus (Pontoaëtus) vocifer</i> , Kaup .	From W. Africa
287	2 Chilian Sea Eagles . .	<i>Pontoaëtus melanoleucus</i> , <i>Spizaëtus melanoleucos</i> , Vieillot. <i>Falco Aguia</i> , Temminck. <i>Cuncuma melanoleucus</i> , G. R. Gray. <i>Haliaëtus (Geranoaëtus) Aguia</i> , Kaup . <i>Haliaëtus (Heteroaëtus) Aguia</i> , Kaup .	S. America
288	2 Do. young	Do. .	Do.
289	1 Short-tailed Eagle . .	<i>Helotarsus ecaudatus</i> , <i>Falco ecaudatus</i> , Daudin. <i>Helotarsus typus</i> , And. Smith. . . .	S. Africa

Lot

290	1 Pondicherry Eagle . .	<i>Haliastur Indus</i> , <i>Falco Indus</i> , Boddaert. <i>Falco Pondicerianus</i> , Gmelin. <i>Haliaëtus girrenera</i> , Vieillot. <i>Haliaëtus (Ictinoaëtus) Ponticerianus</i> , Kaup	India
291	3 Common Kites . . .	<i>Milvus regalis</i> , Brisson. <i>Falco milvus</i> , Linnæus. <i>Falco Austriacus</i> , Gmelin	Britain
292	1 Black Kite?	<i>Milvus niger</i> , Brisson. <i>Milvus (Hydroïctinia) ater</i> , Kaup. . .	From N. America
293	2 Arabian Kites . . .	<i>Milvus Ægyptius</i> , <i>Falco Ægyptius</i> , Gmelin. <i>Falco Forskalii</i> , Gmelin. <i>Falco parasiticus</i> , Daudin. <i>Milvus (Hydroïctinia) parasiticus</i> , Kaup.	From Tunis
294	5 Kites . .	<i>Milvus</i>	W. Africa
295	1 Secretary Falcon . .	<i>Serpentarius reptilivorus</i> , Daudin. <i>Falco serpentarius</i> , Gmelin. <i>Serpentarius Africanus</i> , Shaw. <i>Gypogeranus Capensis</i> , Ogilby.	S. Africa

STRIGIDÆ.

296	1 Great Eared-Owl . .	<i>Bubo maximus</i> , Sibbald. <i>Strix Bubo</i> , Linnæus <i>Bubo Atheniensis</i> , Daudin. <i>Bubo Europæus</i> , Lesson	Europe
297	2 Cape Eared-Owls . .	<i>Bubo Capensis</i> , Daudin	S. Africa

Lot

298	1 Oriental Owl	<i>Bubo Orientalis</i> , G. R. Gray. <i>Strix Orientalis</i> , Horsfield. <i>Strix Sumatrana</i> , Raffles.	India
299	2 Virginian Eared-Owls .	<i>Bubo Virginianus</i> , Lesson. <i>Strix Virginiana</i> , Gmelin. <i>Strix Magellanicus</i> , Gmelin	From N. America
300	1 Barred Owl	<i>Syrnium nebulosum</i> , Boie. <i>Ulula nebulosa</i> , Cuvier. <i>Strix nebulosa</i> , Gmelin.	N. America
301	1 Spotted Eared-Owl . .	<i>Otus maculosus</i> , Lesson. <i>Strix maculosa</i> , Vieillot. <i>Strix Africana</i> , Temminck.	S. Africa

ALCEDINIDÆ.

302	1 Laughing Kingfisher .	<i>Dacelo gigas</i> , (Boddaert.) <i>Alcedo fusca</i> , Gmelin. <i>Alcedo gigantea</i> , Latham. <i>Alcedo undulata</i> , Scopoli. <i>Choucalcyon Australe</i> , Lesson	Australia
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LUSCINIDÆ.

303	2 Blue Robins	<i>Sialia Wilsoni</i> , (Swainson.) <i>Motacilla sialis</i> , Linnæus	N. America
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TURDIDÆ.

Lot						
304	1 Rock Thrush	<i>Turdus cyana</i> , Linnæus. <i>Merula cærulea</i> , Brisson. <i>Turdus solitarius</i> , Gmelin. <i>Petrocincla cyana</i> , Gould.		N. Africa		
305	1 Cat Bird					
306	1 Fox-colored Thrush, or } Thrasher }	<i>Mimus rufus</i> , <i>Turdus rufus</i> , Linnæus. <i>Orpheus rufus</i> , Swainson		N. America		
307	1 White-winged Oriole .					

AMPELIDÆ.

308	1 Bell Bird	<i>Procnias alba</i> , <i>Procnias nudicollis</i> , Pr. Maximilian. <i>Casuarhynchus ecarunculatus</i> , Spix . .		S. America		

CORVIDÆ.

309	1 Piping Crow	<i>Gymnorhina Tibicen</i> , <i>Coracias Tibicen</i> , Latham. <i>Barita Tibicen</i> , Temminck. <i>Cracticus Tibicen</i> , Vigers and Horsfield.		N. S. Wales		

Lot

310

2 Pileated Jays

Cyanocorax flavigaster,

311

1 Hunting Crow

Cissa Sinensis, Boddaert.*Corvus speciosus*, Shaw.*Corapica Bengalensis*, Lesson. . . .

India

312

4 Choughs

Coracia gracula,*Corvus graculus*, Linnæus.*Coracia erythrocephala*, Vieillot.*Fregilus graculus*, Cuvier

England

STURNIDÆ.

313

4 Glossy Thrushes

*Juida**Lamprotornis*

W. Africa

314

1 White-bodied Grakle . .

Juida leucogaster, (Linnæus.)*Lamprotornis leucogaster*, Swainson. . .

W. Africa

315

1 Mino Grakle

Gracula religiosa, Linnæus.*Eulabes Javanus*, Cuvier.*Mainatus Sumatranus*, Lesson

India

316

1 Paradise Grakle

Acridotheres tristis,*Pastor tristis*, Linnæus

India

317

4 Grakles

Acridotheres cristatella,

India

318

1 Pagoda Grakle

Heterornis Pagodarum,*Acridotheres Pagodarum*, Gmelin.*Sturnus subroseus*, Shaw

Nepaul

319

2 Malabar Grakles

Heterornis Malabaricus,*Pastor Malabaricus*, Gmelin.*Gracula cinerea*, LessonChina and
Nepaul

Lot				
320	1 Crested Grakle, or Chinese Starling . . }	<i>Heterornis cristatella</i> , <i>Pastor cristatellus</i> , Linnæus. <i>Pastor griseus</i> , Horsfield	India and China	
321	1 Black and White Grakle	<i>Sturnopastor contra</i> , <i>Pastor contra</i> , Linnæus. <i>Sturnus Capensis</i> , Linnæus.	India and Java.	
322	2 Military Starlings . .	<i>Sturnella militaris</i> , (Linnæus.)	S. America	
323	1 Common Troupiale . .	<i>Icterus vulgaris</i> , Daudin. <i>Oriolus Icterus</i> , Linnæus	S. America	
324	2	<i>Icterus minor</i> , Lesson	S. America	
325	2	<i>Icterus</i>	S. America	
326	1	<i>Chrysomus frontalis</i> , <i>Agelaius ruficapillus</i> , Vieillot <i>Agelaius ruficollis</i> , Swainson	S. America	
FRINGILLIDÆ.				
327	9 Rufous-necked Weaver Birds }	<i>Hyphantornis textor</i> , (Gmelin.) <i>Fringilla velata</i> , Lichtenstein. <i>Loxia melanocephala</i> , Gmelin. <i>Ploceus Senegalensis</i> , Stephens	W. Africa	
328	14 Bishop Birds, or Grena- dier Grosbeaks . . }	<i>Ploceus oryx</i> , (Linnæus.) <i>Loxia oryx</i> , Vieillot. <i>Euplectes oryx</i> , Swainson	W. Africa	
329	54 Crimson-billed Weaver Birds }	<i>Ploceus sanguinirostris</i> , <i>Loxia sanguinirostris</i> , Linnæus. <i>Euplectes sanguinirostris</i> , Swainson	W. Africa	

Lot

330	1 Madagascar Grosbeak . . .	<i>Ploceus Martinetti</i> , <i>Emberiza rubra</i> , Gmelin	Madagascar
331	2 Whidah Birds . . .	<i>Vidua paradisæa</i> , <i>Emberiza paradisæa</i> , Linnæus	W. Africa
332	1 . . .	<i>Vidua axillaris</i> , A. Smith	S. Africa
333	7 Black Whidah Birds . . .	<i>Vidua concolor</i> , Cassin	W. Africa
334	2 Blue Grosbeaks . . .	<i>Guiraca cærulea</i> , <i>Loxia cærulea</i> , Linnæus. <i>Fringilla cærulea</i> , Pr. Bonaparte . . .	N. America
335	2 Cardinal Grosbeaks . . .	<i>Cardinalis Virginianus</i> , Pr. Bonaparte. <i>Loxia Cardinalis</i> , Linnæus. <i>Guiraca Cardinalis</i> , Swainson. <i>Fringilla Cardinalis</i> , Pr. Bonaparte . . .	N. America
336	1 Nutmeg, or Spice Bird	<i>Estrela squamifrons</i> , A. Smith . . .	S. Africa
337	7 Cut-throat Sparrows . . .	<i>Amadina fasciata</i> , <i>Loxia fasciata</i> , Gmelin. <i>Loxia jugularis</i> , Shaw. <i>Fringilla detruncata</i> , Lichtenstein . . .	W. Africa
338	3 Java Sparrows . . .	<i>Amadina oryzivora</i> , <i>Loxia oryzivora</i> , Linnæus. <i>Loxia Javensis</i> , Sparmann	E. Indies
339	10 Zebra Birds	<i>Amadina bicolor</i> , Fraser	W. Africa
340	3	<i>Amadina fringilloides</i> , (Lafresnaye) . . .	W. Africa
341	2	<i>Fringilla sinica</i> , Linnæus. <i>Fringilla Kawariba</i> , Temminck	Chili
342	2 Siskins	<i>Fringilla spinus</i> , <i>Spinus viridis</i> , Koch.	From Chili
343	6 Canaries	<i>Fringilla canaria</i> , Linnæus.	Madeira

LOT

344	3 Greenfinches . . .	<i>Fringilla chloris</i> , <i>Loxia chloris</i> , Linnæus. <i>Chloris flavigaster</i> , Swainson	Britain
345	3 Saffron Finches . .	<i>Fringilla Braziliensis</i> , Gmelin. . . .	Brazil
346	1 Snow Bird	<i>Fringilla hyemalis</i> , (Linnæus.) <i>Fringilla Hudsonia</i> , Forster	N. America
347	1	<i>Fringilla</i>	Chili
348	1	<i>Fringilla</i>	
349	3 Diamond Sparrows .	<i>Passer salicarius</i> , (Vieillot.) <i>Fringilla Hispaniolensis</i> , Temminck. <i>Fringilla sardoa</i> , Savi	N. Africa
350	1 Indigo Bird	<i>Spiza cyanea</i> , <i>Tanagra cyanea</i> , Linnæus	N. America
351	1 Dominican Grosbeak .	<i>Spiza Dominicana</i> , (Linnæus.) <i>Coccothraustes Braziliensis</i> , Brisson . .	S. America
352	1 Combassu	<i>Tiaris jacarina</i> , (Linnæus.) <i>Fringilla splendens</i> , Vieillot	Brazil
353	2	<i>Euspiza Diuca</i> , <i>Fringilla Diuca</i> , Molina	Chili
354	2 Black-crested Cardinals	<i>Gubernatrix cristatella</i> , <i>Emberiza cristatella</i> , Vieillot. <i>Emberiza Gubernatrix</i> , Temminck. <i>Emberiza cristata</i> , Swainson	S. America
355	1 Lapland Bunting . .	<i>Plectrophanes nivalis</i> , <i>Emberiza nivalis</i> , Linnæus. <i>Emberiza glacialis</i> , Latham.	N. Europe
356	1	<i>Spermophila albogularis</i> , <i>Loxia albogularis</i> , Spix	S. America

BUCEROTIDÆ.

Lot

357

1 Black-billed Hornbill .

Buceros nasutus, Linnæus.

Buceros hastatus, Cuvier.

Buceros nasica, Cuvier

W. Africa

RAMPHASTIDÆ.

358

4 Toco Toucans

Ramphastos Toco, Gmelin.

Ramphastos magnirostris, Swainson . .

Brazil

359

1 Red-breasted Toucan .

Ramphastos dicolorus, Gmelin.

Ramphastos Tucai, Lichtenstein.

Ramphastos chlororhynchus, Temminck.

Brazil

PSITTACIDÆ.

360

1 Crested Ground Parrakeet

Nymphicus Novæ-Hollandiæ, (Gmelin.)

Psittacus Novæ-Hollandiæ, Latham.

Calopsitta Guy, Lesson.

Leptolophus auricomus, Swainson. . . .

N. Holland

361

2 Vaza Ground Parrakeets

Coracopsis nigra, (Linnæus.)

Psittacus obscurus, Bechstein.

Psittacus vaza, Shaw.

Platycercus vaza, Vigors

Madagascar

362

1 Masked Parrot

Coracopsis? personata, G. R. Gray . .

S. Sea Is.

Lot			
363	1 Adelaide Ground Parrakeet	<i>Platycercus Adelaidia</i> , Gould	S. Australia
364	2 Pale-headed Ground Parrakeets }	<i>Platycercus palliceps</i> , Vigors	N. S. Wales
365	1 Rose-hill Ground Parrakeet	<i>Platycercus eximius</i> , <i>Psittacus eximius</i> , Shaw. <i>Psittacus capitatus</i> , Shaw. <i>Psittacus omnicolor</i> , Bechstein	N. Holland
366	1 New-Caledonian Parrakeet	<i>Platycercus Caledonicus</i> , <i>Psittacus Caledonicus</i> , Gmelin. <i>Psittacus Brownii</i> , Kuhl. <i>Psittacus flavigaster</i> , Temminck. <i>Platycercus flaviventris</i> , Vigors & Horsfield	V. D. Land
367	2 Red-backed Ground Par- rakeet }	<i>Platycercus hæmatonotus</i> , Gould	N. S. Wales
368	2 Blood-bellied Ground Parrakeets }	<i>Platycercus hæmatogaster</i> , Gould	Australia
369	2 Barnard's Ground Par- rakeets }	<i>Platycercus Barnardi</i> , Vigors & Horsfield	Australia
370	1 Red-winged Ground Par- rakeet }	<i>Platycercus erythropterus</i> , (Latham.) <i>Psittacus melanotis</i> , Shaw	N. Holland
371	2 King's Ground Parrakeets, Male and Female	<i>Platycercus scapulatus</i> , (Bechstein.) <i>Psittacus Tabuensis</i> , Latham. <i>Psittacus cyanopygius</i> , Vieillot. <i>Platycercus scapularis</i> , Swainson	N. Holland
372	2	<i>Platycercus auriceps</i> , (Kuhl.) <i>Psittacus Pacificus</i> , Gmelin	N. Caledonia
373	2 Alexandrine Parrakeets	<i>Palæornis Alexandri</i> , (Linnæus.) <i>Psittacus Guianensis</i> , Scopoli. <i>Psittacus Sonneratii</i> , Gmelin. <i>Psittacus Eupatria</i> , Gmelin. <i>Palæornis Nipalensis</i> , Hodgson	India

Lot

374	1 Ring-necked Parrakeet .	<i>Palæornis torquatus</i> , (Brisson.) <i>Psittacus eques</i> , Boddaert. <i>Psittacus bicollaris</i> , Vieillot. <i>Psittacus bitorquatus</i> , Kuhl.	W. Africa
375	1 Do. yellow variety .	Do.	Do.
376	1 Black-billed Parrakeet .	<i>Palæornis melanorhynchus</i> , Sykes. . .	India
377	2 Malabar Parrakeets . .	<i>Palæornis Columboïdes</i> , Vigors. <i>Psittacus (Conurus) Himalayanus</i> , Lesson	India
378	2 Moustache Parrakeets .	<i>Palæornis</i>	India
379	2 Do. .	<i>Palæornis</i>	India
380	2 Barraband's Parrakeets, } Male and Female . }	<i>Palæornis Barrabandi</i> , <i>Psittacus Barrabandi</i> , Swainson. <i>Palæornis rosaceus</i> , Vigors. <i>Polytelis Barrabandi</i> , Wagler	N. S. Wales
381	2 Sparrow Parrakeets . .	<i>Melopsittacus undulatus</i> , <i>Psittacus undulatus</i> , Shaw. <i>Nanodes undulatus</i> , Vigors and Horsfield <i>Euphema undulata</i> , Wagler.	Central Australia
382	3 Orange-winged Parrakeets	<i>Trichoglossus pyrrhopterus</i> , <i>Psittacus pyrrhopterus</i> , Latham. <i>Brotogeris pyrrhopterus</i> , Vigors. . . .	Sandwich Islands
383	2 Blue and Yellow Maccaws	<i>Ara ararauna</i> , <i>Psittacus ararauna</i> , Linnæus. <i>Macrocerus ararauna</i> , Vieillot. <i>Arara ararauna</i> , Spix.	S. America
384	2 Red and Yellow Maccaws	<i>Ara aracanga</i> , <i>Psittacus aracanga</i> , Gmelin. <i>Macrocerus aracanga</i> , Vieillot. <i>Arara aracanga</i> , Spix.	S. America
385	2 Military Maccaws . .	<i>Ara militaris</i> , <i>Psittacus militaris</i> , Linnæus. <i>Psittacus ambiguus</i> , Bechstein. <i>Macrocerus militaris</i> , Vieillot. . . .	Mexico and Peru

Lot				
386	1 Hyacinthine Maccaw .	<i>Ara hyacinthina</i> , <i>Psittacus hyacinthinus</i> , Latham. <i>Macrocerus hyacinthinus</i> , Vieillot. <i>Psittacus augustus</i> , Shaw.	S. America	
387	2 Maximilian's Maccaws .	<i>Ara Maximiliani</i> , <i>Anodorhynchus Maximiliani</i> , Spix. . . .	Brazil	
388	1 .	<i>Conurus acuticaudatus</i> , Vieillot. <i>Aratinga hæmorrhous</i> , Spix.	Bahia	
389	1 Grey-breasted, or Quaker } Parrakeet	<i>Conurus parva</i> , (Boddaert.) <i>Psittacus Guianensis</i> , Gmelin.	S. America	
390	4 Carolina Parrakeets . .	<i>Conurus Carolinensis</i> , <i>Psittacus Carolinensis</i> , Linnæus. <i>Psittacus Ludovicianus</i> , Gmelin. <i>Psittacus lutei-capillus</i> , Vieillot.	N. America	
391	4 .	<i>Conurus æruginosus</i> , (Linnæus.) <i>Psittacus cactorum</i> , Pr. Maximilian. <i>Psittacus plumbeus</i> , Gmelin. <i>Aratinga flaviventer</i> , Spix.	Brazil	
392	2 All-green Parrakeets .	<i>Conurus Tiriacula</i> , (Boddaert.) <i>Psittacus tirica</i> , Gmelin. <i>Psittacus rufirostris</i> , Illiger. <i>Psittacus viridissimus</i> , Kuhl. <i>Aratinga acutirostris</i> , Spix.	S. America	
393	2 Yellow-winged Parrakeets .	<i>Conurus virescens</i> , (Gmelin.) <i>Psittacus chiriri</i> , Vieillot	S. America	
394	1	<i>Conurus Tui</i> , Gmelin	S. America	
395	1 Golden-winged Parrakeet	<i>Conurus Tuipara</i> , (Linnæus.) <i>Psittacus chrysopterus</i> , Linnæus. <i>Psittacus sosore</i> , Bechstein. <i>Psittacus calthopticus</i> , Vieillot. <i>Psittacus Cayanensis</i> , Swainson. <i>Psittacus toui</i> , Shaw.	S. America	

Lot			
396	2 Buff-fronted Parrakeets.	<i>Conurus canicularis</i> ,	
		<i>Psittaca canicularis</i> , Latham	S. America
397	2 Do.	Do.	Do.
398	1 Scarlet Lory	<i>Lorius garrulus</i> , (Linnæus.)	
		<i>Psittacus Moluccensis</i> , Brisson.	Molucca
		<i>Psittacus auroræ</i> , Linnæus.	Islands
399	1 Molucca Lory	<i>Eos rubra</i> ,	
		<i>Lorius rubra</i> , Gmelin.	
		<i>Psittacus cæruleatus</i> , Shaw.	Molucca
		<i>Psittacus Borneus</i> , Latham	Islands
400	1	<i>Eos cyanostriata</i> , G. R. Gray.	
		<i>Lorius Borneus</i> , Lesson.	Timor
401	2 Chinese Lories	<i>Eclectus polychloros</i> ,	
		<i>Psittacus polychloros</i> , Scopoli.	
		<i>Psittacus Sinensis</i> , Gmelin.	
		<i>Psittacus viridis</i> , Latham.	
		<i>Psittacus lateralis</i> , Shaw.	
		<i>Muscarius prasinus</i> , Lesson	China
402	1 Lace-winged Parrakeet .	<i>Tanygnathus gala</i> , (Boddaert.)	
		<i>Psittacus olivaceus</i> , Latham.	
		<i>Psittacus marginatus</i> , Gmelin.	
		<i>Psittacus pileatus</i> , Scopoli	Luzon
403	1 Le Vaillant's Parrot. .	<i>Psittacus Le Vaillantii</i> , Latham.	
		<i>Psittacus robustus</i> , Gmelin.	
		<i>Psittacus caffer</i> , Lichtenstein.	
		<i>Psittacus flammiceps</i> , Bechstein.	
		<i>Psittacus infuscatus</i> , Shaw.	
		<i>Psittacus fuscicollis</i> , Kuhl	Africa
404	2 Blue-headed, or Dusky } Parrots }	<i>Psittacus menstruus</i> , Linnæus	Brazil
405	1	<i>Psittacus senilis</i> , Spix.	
		<i>Psittacus leucorhynchus</i> , Swainson	Brazil
406	1 Guilding's Parrot. . .	<i>Psittacus Guildingii</i> , Vigers	S. America

Lot

407	3 Red-bellied Parrots . . .	<i>Psittacus rufiventris</i> , Rüppell	W. Africa
408	2 Jardine's Parrots . . .	<i>Psittacus Guillelmi</i> , Jardine	W. Africa
409	1 Hawk-headed Parrot . .	<i>Psittacus?</i> <i>accipitrinus</i> , Linnæus. <i>Deroptus accipitrinus</i> , Wagler	Brazil
410	1 Müller's Parrot . . .	<i>Psittacus?</i> <i>Mülleri</i> , Müller and Schlegel.	Celebes
411	2 Yellow-headed Amazonian } Parrots }	<i>Chrysotis ochrocephalus</i> , <i>Psittacus ochrocephalus</i> , Gmelin. <i>Psittacus decorus</i> , Hermann. <i>Psittacus Aurorus</i> , Gmelin. <i>Psittacus guttatus</i> , Boddaert. <i>Psittacus xanthocephalus</i> , Swainson . . .	S. America
412	1 Diadem Parrot . . .	<i>Chrysotis autumnalis</i> , <i>Psittacus autumnalis</i> , Linnæus. <i>Psittacus diadema</i> , Spix	Brazil
413	2	<i>Psittacula passerina</i> , (Linnæus.) <i>Agapornis cyanopterus</i> , Swainson. <i>Psittacus gregarius</i> , Spix. <i>Agapornis Guianensis</i> , Swainson. <i>Psittacus Capensis</i> , Gmelin. <i>Psittacus St. Thomæ</i> , Kuhl.	Brazil
414	1	<i>Psittacula incerta</i> , <i>Psittacus incertus</i> , Shaw. <i>Psittacus Malaccensis</i> , Swainson	
415	1 Guinea Parrakeet, or Love } Bird }	<i>Psittacula pullaria</i> , (Linnæus)	W. Africa
416	3 Roseate Cockatoos . . .	<i>Cacatua rosea</i> , <i>Psittacus Eos</i> , Kuhl. <i>Cacatua roseicapilla</i> , Wagler	Australia
417	1 Red-vented Cockatoo . .	<i>Cacatua Philippinarum</i> , (Gmelin.) . . <i>Cacatua minor</i> , Brisson.	Philippine Islands
418	2 Leadbeater's Cockatoos .	<i>Cacatua Leadbeateri</i> , <i>Ptyctolophus Leadbeateri</i> , Vigors	N. S. Wales

Lor

419

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|---------------------------|---|--------------------|
| 1 Rose-crested Cockatoo . | <i>Cacatua Moluccensis</i> ,
<i>Psittacus Moluccensis</i> , Gmelin.
<i>Psittacus rosaceus</i> , Latham.
<i>Cacatua rubro-cristata</i> , Brisson.
<i>Cacatua erythrolophus</i> , Lesson.
<i>Ptyctolophus rosaceus</i> , Vieillot. . . . | Molucca
Islands |
|---------------------------|---|--------------------|

420

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|---|--|-------------------|
| 1 Greater White-crested
Cockatoo } | <i>Cacatua cristata</i> , (Linnæus.)
<i>Ptyctolophus cristatus</i> , Vieillot.
<i>Cacatua leucolophus</i> , Lesson | Indian
Islands |
|---|--|-------------------|

421

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|--|--|------------|
| 2 Greater Sulphur-crested
Cockatoos } | <i>Cacatua galerita</i> ,
<i>Psittacus galeritus</i> , Latham.
<i>Ptyctolophus galeritus</i> , Vigors & Horsfield
<i>Cacatua galerita</i> , Vieillot.
<i>Cacatua chrysolophus</i> , Lesson | V. D. Land |
|--|--|------------|

422

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|---|--|--------------------|
| 4 Lesser Sulphur-crested
Cockatoos } | <i>Cacatua sulphurea</i> , Gmelin.
<i>Ptyctolophus sulphureus</i> , Vieillot.
<i>Cacatua luteo-cristata</i> , Brisson. . . . | Molucca
Islands |
|---|--|--------------------|

423

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|----------------------------|--|--|
| 1 Citron-crested Cockatoo. | <i>Cacatua citrino-cristata</i> ,
<i>Ptyctolophus citrino-cristatus</i> , Fraser. . | |
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424

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| 2 Blood-stained Cockatoos. | <i>Cacatua sanguinea</i> , Gould | { Port
Essington |
|----------------------------|--|---------------------|

425

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|---------------------------|---|-----------|
| 2 Long-billed Cockatoos . | <i>Licmetis tenuirostris</i> , (Kuhl.)
<i>Psittacus nasicus</i> , Temminck | Australia |
|---------------------------|---|-----------|

PICIDÆ.

426

- | | | |
|---|--|------------|
| 1 Golden-winged Wood-
Pecker } | <i>Colaptes auratus</i> ,
<i>Picus auratus</i> , Linnæus. | N. America |
|---|--|------------|

CUCULIDÆ.

Lot

427

1 Senegal Lark-heel . .

Centropus Senegalensis,
Cuculus Senegalensis, Linnæus.
Cuculus Ægyptius, Gmelin.

W. Africa

COLUMBIDÆ.

428

1 White Nutmeg Pigeon.

Carpophaga myristicivora,
Columba myristicivora, Scopoli.
Columba littoralis, Temminck.

Indian
Archipelago

429

2 Naked-eyed Pigeons . .

Columba gymnophthalmos, Temminck.
Columba leucoptera, Pr. Maximilian.
Columba loricata, Lichtenstein.
Columba picazuro, Temminck.

W. Indies

430

5 Triangular-spotted Pigeons

Columba Guinea, Linnæus.
Columba trigonera, Wagler.

S. Africa

431

1 Scallop-necked Pigeon .

Columba speciosa, Gmelin

Brazil

432

6 Cora Pigeons

Columba Corensis, Gmelin.
Columba Portoricensis, Temminck.
Columba monticola, Vieillot.
Columba imbricata, Wagler.

S. America

Bred at Knowsley

433

50 Long-tailed Senegal Pi-
geons

Columba

W. Africa

Bred at Knowsley

434

2 Pigeons .

Columba

Chili

435

20 Pigeons .

Columba

Honduras.

Bred at Knowsley

Lot				
436	70 Passenger Pigeons . .	<i>Ectopistes migratoria</i> , <i>Columba Canadensis</i> , Linnæus. . . .	N. America	Bred at Knowsley
437	1 Australian Barred Dove.	<i>Geopelia tranquilla</i> , Gould. <i>Geopelia placida</i> , Gould.	Australia	
438	1 Graceful Dove	<i>Geopelia cuneata</i> , (Latham.) <i>Columba Macquarrie</i> , Quoy et Gaimard. <i>Columba spiloptera</i> , Vigors.	Central Australia	
439	1 Turtle Dove	<i>Turtur auritus</i> , Ray. <i>Columba Turtur</i> , Linnæus. <i>Turtur migratorius</i> , Selby	England	
440	50 Collared Turtle Doves .	<i>Turtur risorius</i> , <i>Columba risoria</i> , Linnæus	England	Bred at Knowsley
441	6 Lesser Collared Turtle Doves }	<i>Turtur</i>	W. Africa	Bred at Knowsley
442	5 White Doves	<i>Turtur</i>	Syria	Bred at Knowsley
443	6 Cambayan Doves . . .	<i>Turtur Senegalensis</i> , (Linnæus.) <i>Turtur Cambaiensis</i> , Gmelin. <i>Columba Ægyptiaca</i> , Latham. <i>Columba maculicollis</i> , Wagler	India	Bred at Knowsley
444	15 Zenaida Doves	<i>Zenaida amabilis</i> , Pr. Bonaparte. <i>Columba Zenaida</i> , Pr. Bonaparte. . . .	S. America	
445	2 White-winged Pigeons .	<i>Zenaida leucoptera</i> , <i>Columba leucoptera</i> , Linnæus. <i>Columba Trudeaui</i> , Audubon	W. Indies	
446	1 Ferruginous Ground Dove	<i>Chamæpelia Talpacoti</i> , <i>Columba Talpacoti</i> , Temminck. <i>Columbina cabocola</i> , Spix. <i>Chamæpelia cinnamomea</i> , Swainson . . .	S. America	
447	1 White-bellied Pigeon .	<i>Peristera Jamaicensis</i> , <i>Columba Jamaicensis</i> , Linnæus. <i>Columba frontalis</i> Temminck	Central America	

Lot				
448	10 Emeraldine Doves? . . .	<i>Peristera afra</i> , <i>Columba afra</i> , Linnæus.	S. Africa	
449	4 Crested Pigeons . . .	<i>Ocyphaps lophotes</i> , <i>Columba lophotes</i> , Temminck	Central Australia	
450	5 Do.	Do.	Do.	Bred at Knowsley
451	5 Golden-green Pigeons . .	<i>Chalcophaps chrysochlora</i> , (Wagler.) <i>Columba Javanica</i> , Temminck.	Australia	
452	2 Bronze-winged Pigeons.	<i>Phaps chalcoptera</i> , <i>Columba chalcoptera</i> , Latham.	Australia	
453	2 Do.	Do.	Do.	Bred at Knowsley
454	3 Brush Bronze-wings . .	<i>Phaps elegans</i> , <i>Columba elegans</i> , Temminck. <i>Columba Lawsonii</i> , Sieber	S. Australia	
455	1 Do.	Do.	Do.	Bred at Knowsley
456	5 Harlequin Bronze-wings	<i>Phaps histrionica</i> , Gould. <i>Columba (Peristera) histrionica</i> , Gould.	Central Australia	
457	1 Do.	Do.	Do.	Bred at Knowsley
458	3 Wonga-Wonga Pigeons.	<i>Phaps picata</i> , <i>Columba picata</i> , Latham. <i>Columba melanoleuca</i> , Latham. <i>Columba armillaris</i> , Temminck. <i>Columba Jamiesoni</i> , Quoy et Gaimard. <i>Leucosarcia picata</i> , Gould	N. S. Wales	
459	4 Partridge Bronze-wings.	<i>Geophaps scripta</i> , (Temminck.) <i>Columba inscripta</i> , Wagler.	S. Australia	
460	3 Blue-headed Pigeons . .	<i>Sturnanans cyanocephala</i> , <i>Columba cyanocephala</i> , Linnæus	West Indies	
461	5 Crowned Pigeons. . . .	<i>Goura coronata</i> , <i>Columba coronata</i> , Linnæus. <i>Lophyrus Indicus</i> , Stephens.	India	

CRACIDÆ.

LOT					
462	2 Piping Guans	<i>Penelope pipile</i> , <i>Crax pipile</i> , Jacquin. <i>Penelope leucolophus</i> , Merrem. <i>Penelope Jacutinga</i> , Spix	Tropical America		
463	1 Pileated Guan	<i>Penelope pileata</i> , Lichtenstein. <i>Salpiza pileata</i> , Wagler.	Tropical America		
464	2 Purple Guans	<i>Penelope purpurascens</i> , Wagler.	{ Tropical America		
465	2 Brazilian Guans	<i>Penelope jacu-caca</i> , Spix. <i>Salpiza jacu-caca</i> , Wagler	Brazil		
466	1 Do.	Do.	Do.		Bred at Knowsley
467	8 Eye-browed Guans	<i>Penelope superciliaris</i> , Illiger. <i>Penelope jacu-pemba</i> , Spix. <i>Salpiza superciliaris</i> , Wagler	Brazil		
468	1 Guan	<i>Penelope marail</i> , Gmelin.	Demerara		
469	2 Guans	<i>Penelope</i>	Belize		
470	2 Guans	<i>Penelope</i>	Demerara		
471	1 Guan	<i>Penelope</i>	{ Buenos Ayres		
472	3 Crested Curassows	<i>Crax Alector</i> , Linnæus	Demerara		
473	5 Banded Curassows	<i>Crax fasciolata</i> , Spix	Brazil		
474	2 Globose Curassows	<i>Crax globicera</i> , Linnæus.	Brazil		
475	12 Do.	Do.	Do.		Bred at Knowsley
476	6 Yarrell's Curassows	<i>Crax carunculata</i> , Temminck. <i>Crax Yarrellii</i> , Bennett. <i>Crax rubrirostris</i> , Spix	Brazil		

Lot				
477	2 Prince Albert's Curassows	<i>Crax Alberti</i> , Fraser	Brazil	
478	1 Urumutum Curassow .	<i>Crax Urumutum</i> , Spix	Brazil	
479	3 Razor-billed Curassows .	<i>Pauxi Mitu</i> , (Linnæus.) <i>Ourax Mitu</i> , Temminck	Brazil	
480	3	<i>Pauxi tomentosa</i> , <i>Crax tomentosa</i> , Spix	Brazil	
MEGAPODIDÆ.				
481	1 Wattled Talegalla, or "Brush Turkey." . }	<i>Talegallus Lathamii</i> , <i>Alectura Lathamii</i> , Gray. <i>Meleagris Lindsayi</i> , Jameson. <i>Cathetus Australis</i> , Swainson. <i>Talegallus Cuvieri</i> , Lesson.	Australia	
PHASIANIDÆ.				
482	5 Crested Peafowl . . .	<i>Pavo cristatus</i> , Linnæus.	India	Bred at Knowsley
183	2 Do.	<i>Do.</i>	Do.	Do. 1851
484	1 Java Peacock	<i>Pavo muticus</i> , Linnæus. <i>Pavo spiciferus</i> , Vieillot. <i>Pavo Aldrovandi</i> , Wilson. <i>Pavo Javanicus</i> , Horsfield. <i>Pavo Japonensis</i> , Brisson	From China	
485	1 Peahen	<i>Pavo</i>	India	
186	2 Ring-necked Pheasants, } Male and Female . }	<i>Phasianus torquatus</i> , Gmelin. <i>Phasianus albotorquatus</i> , Bonelli . . .	China	

Lot					
487	A	Cage 3	1 Japan Pheasant,* Male	<i>Phasianus versicolor</i> , Vieillot. <i>Phasianus Diardi</i> , Temminck. . . .	From Japan
488	B	Cage 4	3 Hybrids, between the above <i>Phasianus ver-</i> <i>sicolor</i> and hens of <i>Phasianus Colchicus</i>)	One cock and two hens, <i>Half-bred</i> . .	Bred at Knowsley, 1849
489	C	Cage 1	3 Young of <i>B</i> . . .	One cock and two hens, <i>Half-bred</i> . .	Bred at Knowsley, 1850
490	D		4 Young of <i>C</i> . . .	<i>Half-bred</i> . .	Bred at Knowsley, 1851
491	E	Cage 2	5 Hybrids, between <i>Pha-</i> <i>sianus versicolor</i> (<i>A</i>) and hens of <i>B</i> . . .)	One cock and four hens, <i>Three-quarter-bred</i>	Bred at Knowsley, 1850
492	F		3 Young of <i>E</i> . . .	<i>Three-quarter-bred</i>	Bred at Knowsley, 1851
493	G		8 Second-year's young of <i>B</i>	<i>Half-bred</i> . .	Bred at Knowsley, 1851
494	H		7 Between <i>Phasianus ver-</i> <i>sicolor</i> (<i>A</i>) and hens of <i>E</i> . . . . . )	. . . . .	Bred at Knowsley, 1851

* The above is the only living specimen in Europe. A hen of the same species, shipped with the cock, died in the English Channel. Two common hen Pheasants (*Phasianus colchicus*) were put in her place, and the above table shows the result.

In 1850, crosses were also obtained between these common hen Pheasants and a cock of *B*; which, when reared, were turned at large in the Park, as also were the parent birds.

Lot					
495	11 Gold Pheasants . . .	<i>Thaumalea picta</i> , <i>Phasianus pictus</i> , Linnæus. <i>Chrysolophus pictus</i> , Gray	China	Bred at Knowsley	
496	10 Do. . . .	Do. . . .	Do.	Do.	1851
497	1 Fire-back Pheasant, Female	<i>Gallophasis ignitus</i> , <i>Phasianus ignitus</i> , Shaw. <i>Gallus Macartneyi</i> , Temminck. <i>Phasianus rufus</i> , Raffles. <i>Euplocornis ignitus</i> , Temminck	Indian Archipelago	Bred at Knowsley	
498	1 Do. Male	Do. . . .	Do.	Bred at Knowsley	
499	21 Silver Pheasants . . .	<i>Gallophasis nycthemerus</i> , <i>Phasianus nycthemerus</i> , Linnæus. <i>Euplocornis nycthemerus</i> , Gray. <i>Nycthemerus argentatus</i> , Swainson. <i>Phasianus lineatus</i> , Jardine and Selby .	China	Bred at Knowsley	
500	1 Lineated Pheasant, Male	<i>Gallophasis lineatus</i> , <i>Phasianus lineatus</i> , Latham. <i>Phasianus Reynaudi</i> , Lesson	India		
501	3 Silk Fowls	<i>Gallus</i>	India		
502	1 Wild Turkey	<i>Meleagris gallopavo</i> , Linnæus. <i>Meleagris sylvestris</i> , Vieillot <i>Gallopavo sylvestris</i> , Catesby	N. America	Bred at Knowsley	
503	5 Do. . . .	Do. . . .	Do.	Do.	1851
504	14 Do. . . .	Do. . . .	Do.	Do.	
505	1 Honduras Turkey, Female	<i>Meleagris ocellata</i> , Temminck. <i>Meleagris aurea</i> , Vieillot	Honduras		
506	2 Abyssinian Pintados . .	<i>Numida pitlorhyncha</i> , Lichtenstein . .	Abyssinia		
507	2 Impeyan Pheasants, } Male and Female }	<i>Lophophorus Impeyanus</i> , <i>Phasianus Impeyanus</i> , Latham. <i>Phasianus curvirostris</i> , Shaw. <i>Lophophorus refulgens</i> , Temminck . .	Himalaya Mountains	Bred at Knowsley	
508	1 Do. Female	Do. . . .	Do.	Do.	
509	2 Do.	Do. . . .	Do.	Do.	1851

TETRAONIDÆ.

Lot				
510	3 Clapperton Francolins .	<i>Francolinus Clappertoni</i> , <i>Perdix Clappertoni</i> , Children.	W. Africa	Bred at Knowsley
511	9 Cape Francolins . . .	<i>Francolinus Capensis</i> , <i>Perdix Capensis</i> , Latham	S. Africa	Bred at Knowsley
512	1 Do.	Do.	Do.	
513	2 Francolins . . .	<i>Francolinus</i>	India	
514	1 Chukar Partridge . .	<i>Caccabis chukar</i> , <i>Perdix chukar</i> , Gray. <i>Chakura pugnax</i> , Hodgson.	India	Bred at Knowsley
515	3 Barbary Partridges . .	<i>Caccabis petrosa</i> , <i>Perdix petrosa</i> , Latham.	N. Africa	
516	1 Californian Quail . .	<i>Callipepla Californica</i> , <i>Tetrao Californicus</i> , Shaw. <i>Lophortyx Californicus</i> , Pr. Bonaparte . <i>Perdix Californica</i> , Latham	California	
517	4 Capercaillie	<i>Tetrao Urogallus</i> , Linnæus. <i>Urogallus major</i> , Brisson	N. Europe	N. America
518	1 Ruffed Grouse	<i>Bonasa umbellus</i> , <i>Tetrao umbellus</i> , Linnæus. <i>Tetrao togatus</i> , Linnæus	N. America	
519	4 Pin-tailed Sand Grouse.	<i>Pterocles alchata</i> , <i>Tetrao alchata</i> , Linnæus. <i>Tetrao caudacutus</i> , Gmelin. <i>Tetrao chata</i> , Pallas. <i>Pterocles setarius</i> , Temminck	S. Europe	

TINAMIDÆ.

Lot				
520	2 Tataupa Tinamoos . .		<i>Tinamus Tataupa</i> , Temminck. <i>Pezus Niambu</i> , Spix;	Brazil
521	1 Rufescent Tinamoo . .		<i>Rhynchotus rufescens</i> , <i>Tinamus rufescens</i> , Temminck. <i>Cryptura guazu</i> , Vieillot. <i>Rhynchotus fasciatus</i> , Spix.	S. America
522	4 Chilian Tinamoos . .		<i>Rhynchotus Perdix</i> , (Molini.) <i>Crypturus perdicarius</i> , Kittl. <i>Nothura perdicaria</i> , G. R. Gray	S. America

STRUTHIONIDÆ.

523	1 Ostrich,	Male	<i>Struthio camelus</i> , Linnæus	W. Africa	
524	1 Do.	Do.	<i>Do.</i>	Do.	
525	1 Do.	Female	<i>Do.</i>	N. Africa	
526	1 Rhea,	Male	<i>Rhea Americana</i> , Latham. <i>Struthio Rhea</i> , Linnæus.	S. America	Bred at Knowsley
527	1 Do.	Female	<i>Do.</i>	Do.	
528	1 Do.	Male	<i>Do.</i>	Do.	
529	1 Do.	Female	<i>Do.</i>	Do.	

Lot

530	1 Emu	Male	<i>Dromaius Novæ Hollandiæ</i> , <i>Casuarus Novæ Hollandiæ</i> , Latham. <i>Dromaius ater</i> , Vieillot. <i>Dromaius emu</i> , Stephens. <i>Dromaius Australis</i> , Swainson. . . .	N. S. Wales	Bred at Knowsley, 1851. Hatched by Cantelo's Hydro-Incubator, and reared by hand.
531	1 Do.	Female	<i>Do.</i>	Do.	
532	1 Do.		<i>Do.</i>	Do.	
533	1 Do.		<i>Do.</i>	Do.	
534	1 Do.		<i>Do.</i>	Do.	
535	1 Do.		<i>Do.</i>	Do.	
536	1 Do.		<i>Do.</i>	Do.	
537	1 Do.		<i>Do.</i>	Do.	
538	1 Cassowary		<i>Casuarus emu</i> , Latham. <i>Casuarus galeatus</i> , Vieillot. <i>Struthio casuarus</i> , Linnæus	Indian Archipelago	
539	2 Great Bustards		<i>Otis tarda</i> , Linnæus	Europe	

CHARADRIADÆ.

540	1 Peewit or Crested Lapwing	<i>Vanellus cristatus</i> , Meyer. <i>Tringa vanellus</i> , Linnæus. <i>Tringa Bononiensis</i> , Gmelin	England
541	2 Spur-winged Plovers.	<i>Hoplopterus persicus</i> , <i>Charadrius spinosus</i> , Linnæus. <i>Vanellus melasomus</i> , Swainson. . . .	W. Africa
542	1 Hooded Plover . . .	<i>Hoplopterus tectus</i> , Boddaert. <i>Sarciophorus pileatus</i> , Strickland. <i>Charadrius pileatus</i> , Gmelin	W. Africa
543	3 Dotterels	<i>Charadrius morinellus</i> , Linnæus. <i>Charadrius Tataricus</i> , Pallas. <i>Charadrius Sibiricus</i> , Gmelin	England

ARDEIDÆ.

LOT

514

3 Cariamias

Cariama cristata,
Palamedea cristata, Linnæus.
Microdactylus Marcgravii, Geoffroy.
Lophorhynchus saurophagus, Vieillot . .

S. America

545

1 Common Crane

Grus cinerea, Bechstein.
Ardea grus, Linnæus.
Grus vulgaris, Pallas

Europe

546

1 Wattled Crane

Grus carunculata,
Ardea carunculata, Gmelin.
Ardea palearis, Forster

S. Africa

547

3 Whooping Cranes. . . .

Grus Americana,
Ardea Americana, Linnæus.
Grus Struthio, Wagler.
Ardea Canadensis, Linnæus.
Grus poliophaea, Wagler.
Grus Mexicana, Brisson

N. America

548

1 Sarrus Crane

Grus Antigone,
Ardea Antigone, Linnæus

India

549

1 Stanley Crane Male

Scops paradisea,
Ardea paradisea, Lichtenstein.
Anthropoides Stanleyanus, Vigors.
Tetrapteryx Capensis, Thunberg.
Grus Capensis, Lesson

S. Africa

550

1 Do. Female

Do.

Do.

551

1 Do. Male

Do.

Do.

552

1 Do.

Do.

Do.

Bred at Knowsley

553

6 Crowned Cranes

Balearica pavonina,
Ardea pavonina, Linnæus

W. Africa

554

5 Wattled Crowned Cranes

Balearica regulorum,
Grus regulorum, Lichtenstein

S. Africa

Lor			
555	2 Common Herons. . . .	<i>Ardea cinerea</i> , Linnæus. <i>Ardea major</i> , Gmelin	England
556	1 Great Heron	<i>Ardea Herodias</i> , Linnæus. <i>Ardea Hudsonias</i> , Linnæus.	N. America
557	1 Goliath Heron. . . .	<i>Ardea Goliath</i> , Temminck	W. Africa
558	1 Gardenian Night Heron	<i>Nycticorax nauius</i> , (Boddaert.) <i>Ardea Gardeni</i> , Gmelin. <i>Ardea nycticorax</i> , Wilson. <i>Nycticorax Americanus</i> , Pr. Bonaparte .	N. America
559	1 White Stork	<i>Ciconia alba</i> , Brisson. <i>Ardea ciconia</i> , Linnæus.	Europe
560	1 Adjutant, or Gigantic } Crane }	<i>Leptoptilus argala</i> , Latham. <i>Ardea dubia</i> , Gmelin. <i>Ciconia marabou</i> , Temminck	India
561	2 Marabou Storks	<i>Leptoptilus crumeniferus</i> , <i>Ciconia crumenifera</i> , Cuvier. <i>Ciconia argali</i> , Temminck	W. Africa
562	5 Sacred Ibis	<i>Geronticus Æthiopicus</i> , <i>Tantalus Æthiopicus</i> , Latham. <i>Numenius Ibis</i> , Cuvier. <i>Ibis religiosa</i> , Savigny. <i>Threskiornis Æthiopica</i> , G. R. Gray. .	From W. Africa
563	1 Indian Bald Ibis . . .	<i>Geronticus melanocephalus</i> , <i>Tantalus melanocephalus</i> , Latham. <i>Ibis Macei</i> , Wagler. <i>Ibis leucon</i> , Temminck. <i>Ibis Molucca</i> , Cuvier	India
564	1 Black-faced Ibis . . .	<i>Geronticus melanopsis</i> , <i>Tantalus melanopsis</i> , Gmelin. <i>Tantalus melanops</i> , Forster	Chili

SCOLOPACIDÆ.

Lot

565

1 Whimbrel

Numenius phaeopus, Linnæus.
Phaeopus vulgaris, Fleming

England

566

1 Common Godwit . . .

Limosa algocephala,
Scolopax algocephala, Linnæus.
Scolopax Limosa, Linnæus.
Totanus rufus, Bechstein

England

RALLIDÆ.

567

1 Rail

Rallus

568

1 Chesnut-billed Rail . .

Eulabeornis castaneoventris, Gould . .

N. Australia

569

5 Porphyrio

Porphyrio

W. Africa

570

3 Crested Coots.

Fulica cristata, Gmelin.
Gallinula cristata, Latham.

S. Africa

ANATIDÆ.

Lor				
571	2 Spur-winged Geese . . .	<i>Plectropterus Gambensis</i> , <i>Anas Gambensis</i> , Linnæus. <i>Anser spinosus</i> , Bonelli	W. Africa	
572	2 Do.	Do.	S. Africa	
573	2 Black-backed Geese, Male and Female.	<i>Sarkidiornis Africana</i> , Eyton	W. Africa	
574	7 Egyptian Geese	<i>Chenalopex Ægyptiacus</i> , <i>Anas Ægyptiaca</i> , Linnæus. <i>Anser varius</i> , Schneider	Egypt	Bred at Knowsley
575	5 Do.	Do.	Do.	Do. 1851
576	3 Orinoco Geese	<i>Chenalopex jubatus</i> , <i>Anas jubata</i> , Spix	S. America	Bred at Knowsley
577	1 Mountain Goose	<i>Chenalopex Capensis</i> ,	S. Africa	
578	2 Cereopsis Geese	<i>Cereopsis Nova-Hollandia</i> , Latham <i>Cereopsis cinereus</i> , Cuvier. <i>Cercopsis Australis</i> , Swainson. <i>Anser griseus</i> , Vieillot	Australia	
579	3 Do.	Do.	Do.	Bred at Knowsley, 1851
580	2 Grey-legged Geese, or Grey-lag	<i>Anser ferus</i> , Gesner. <i>Anas anser</i> , Linnæus. <i>Anser cinereus</i> , Meyer. <i>Anser vulgaris</i> , Pallas. <i>Anser palustris</i> , Fleming.	Britain	
581	3 Bean Geese	<i>Anser segetum</i> , <i>Anas segetum</i> , Gmelin. <i>Anser sylvestris</i> , Brisson	Britain	
582	7 White-fronted Geese	<i>Anser erythropus</i> , <i>Anas erythropus</i> , Linnæus. <i>Anas albifrons</i> , Gmelin. <i>Anas Casarka</i> , S. G. Gmelin	Britain	Bred at Knowsley

LOT				
583	3 Pink-footed Geese . . .	<i>Anser brachyrhynchus</i> , Baillon. <i>Anser phanicopus</i> , Bartlett	Britain	
584	2 Snow Geese	<i>Anser hyperboreus</i> , (Pallas). <i>Anser niveus</i> , Brisson. <i>Anas carulescens</i> , Linnæus. <i>Anas nivalis</i> , Forster	N. America	
585	5 Bernicle Geese	<i>Bernicla leucopsis</i> , <i>Anser leucopsis</i> , Bechstein. <i>Anas erythropus</i> , Gmelin. <i>Anser Bernicla</i> , Pallas	Britain	Bred at Knowsley
586	6 Magellanic Geese	<i>Bernicla inornata</i> , (King)	S. America	
587	4 Sandwich Island Geese	<i>Bernicla Sandwichensis</i> , Vigors	{ Sandwich Islands }	Bred at Knowsley
588	1 Do.	Do.	Do.	Do. 1851
589	10 Canada Geese.	<i>Bernicla Canadensis</i> , <i>Anas Canadensis</i> , Linnæus	N. America	Bred at Knowsley
590	9 Do.	Do.	Do.	Do. 1851
591	5 Bar-headed Geese	<i>Bernicla Indica</i> , <i>Anser Indicus</i> , Stephens. <i>Anas Indica</i> , Latham. <i>Anser undulatus</i> , Bonelli	India	
592	7 Mute or Common Swans	<i>Cygnus Olor</i> , Gmelin. <i>Cygnus sibilus</i> , Pallas. <i>Cygnus gibbus</i> , Bechstein. <i>Cygnus mansuetus</i> , Ray	England	Bred at Knowsley
593	2 Polish or Changeless Swans	<i>Cygnus immutabilis</i> , Yarrell	Europe	
594	6 Black-necked Swans.	<i>Cygnus nigricollis</i> , <i>Anas nigricollis</i> , Gmelin. <i>Anas melanocorypha</i> , Molini. <i>Anas melanocephala</i> , Gmelin	S. America	

Lot

595	2 Hooper, Wild, or Whistling Swans	<i>Cygnus ferus</i> , Ray. <i>Anas Cygnus</i> , Linnæus. <i>Cygnus Olor</i> , Pallas. <i>Cygnus melanorhynchus</i> , Meyer. <i>Cygnus xanthorhynchus</i> , Nauman. <i>Cygnus musicus</i> , Bechstein.	Britain Do.	Bred at Knowsley
596	4 Do.	Do.	Do.	
597	2 Bewick's Swans	<i>Cygnus minor</i> , Pallas. <i>Cygnus Bewickii</i> , Yarrell. <i>Cygnus Islandicus</i> , Brehm. <i>Cygnus melanorhynchus</i> , Nauman	Britain	
598	9 Black Swans	<i>Cygnus atrata</i> , <i>Anas atrata</i> , Latham. <i>Anas plutonia</i> , Shaw. <i>Anser Novæ Hollandiæ</i> , Bonelli	Australia	Bred at Knowsley
599	1 Java Duck.	<i>Dendrocygna arcuata</i> , <i>Anas arcuata</i> , Cuvier. <i>Anas Javanica</i> , Horsfield. <i>Mareca Ausuree</i> , Sykes	India	
600	4 Red-billed Whistling Ducks	<i>Dendrocygna autumnalis</i> , <i>Anas autumnalis</i> , Linnæus	S. America	
601	5 White-headed Whistling Ducks	<i>Dendrocygna viduata</i> , <i>Anas viduata</i> , Linnæus	S. America	
602	2 Eyton's Ducks	<i>Dendrocygna Eytoni</i> , <i>Leptotarsis Eytoni</i> , Gould.	S. Australia	
603	8 Shieldrakes.	<i>Tadorna Vulpanser</i> , Fleming. <i>Anas Tadorna</i> , Linnæus. <i>Tadorna familiaris</i> , Boie. <i>Tadorna Bellonii</i> , Stephens. <i>Anas cornuta</i> , Gmelin	England	
604	3 Ruddy Shieldrakes	<i>Casarka rutila</i> , <i>Anas rutila</i> , Pallas. <i>Anas Casarca</i> , Linnæus. <i>Anas rubra</i> , Gmelin.	India	

LOT

605	31 Summer Ducks . . .	<i>Aix sponsa</i> , <i>Anas sponsa</i> , Linnæus. <i>Anas astiva</i> , Brisson.	N. America	Bred at Knowsley
606	49 Do.	<i>Do.</i>	Do.	Do. 1851
607	3 Mandarin Ducks . . .	<i>Aix galericulata</i> , <i>Anas galericulata</i> , Linnæus. <i>Querquedula Sinensis</i> , Brisson . . .	China	
608	7 Widgeon	<i>Mareca Penelope</i> , <i>Anas Penelope</i> , Linnæus. <i>Anas fistularis</i> , Brisson. <i>Mareca fistularis</i> , Stephens. <i>Anas Kogolka</i> , Gmelin	England	
609	7 Pintail Ducks.	<i>Dafila acuta</i> , <i>Anas acuta</i> , Linnæus. <i>Anas caudacuta</i> , Ray. <i>Anas longicauda</i> , Brisson. <i>Anas Tsitzihua</i> , Vieillot.	England	
610	2 Bahama Ducks . . .	<i>Dafila Bahamensis</i> , <i>Anas Bahamensis</i> , Linnæus.	W. Indies	
611	3 Do.	<i>Do.</i>	Do.	Bred at Knowsley
612	1 Chilian Duck	<i>Dafila Urophasianus</i> , <i>Anas Urophasianus</i> , Vigors	Chili	
613	3 Penguin Ducks . . .	<i>Anas Boschus</i> , Linnæus, <i>Variety</i> . . .	India	Bred at Knowsley
614	10 Do.	<i>Do.</i>	Do.	Do. 1851
615	4 White Decoy Ducks. .	<i>Anas Boschus</i> , Linnæus, <i>Variety</i> . . .	Holland	Bred at Knowsley
616	4 Do.	<i>Do.</i>	Do.	Do. 1851
617	1 Spotted-billed Duck . .	<i>Anas pæcilorhyncha</i> , Pennant.	India	
618	9 Dusky Ducks	<i>Anas obscura</i> , Gmelin.	N. America	Bred at Knowsley
619	2 Hybrid Do. . . . .	. . . . .	. . . . .	Do.
620	4 Yellow-billed Ducks, or) Guil-bees)	<i>Anas xanthorhyncha</i> , Forster. <i>Anas flavirostris</i> , A. Smith	S. Africa	
621	1 Do.	<i>Do.</i>	Do.	Bred at Knowsley

Lot

622	3 Common Teal	<i>Querquedula crecca</i> , <i>Anas crecca</i> , Linnæus	England	
623	5 Crimson-billed Ducks .	<i>Querquedula erythrorhyncha</i> , (And. Smith.) <i>Pæcilonitta erythrorhyncha</i> , Eyton. <i>Anas erythrorhyncha</i> , Latham.	S. Africa	
624	2 Gargany Teal	<i>Pterocyanea circia</i> , <i>Anas circia</i> , Linnæus. <i>Anas querquedula</i> , Linnæus. <i>Anas Balkul</i> , Forskahl	England	
625	2 Gadwalls	<i>Chaulelasmus strepera</i> , <i>Anas strepera</i> , Linnæus. <i>Anas platyrhynchos</i> , Ray. <i>Chauliodus Capensis</i> , Swainson	England	
626	2 Shoveller Ducks . . .	<i>Spatula clypeata</i> , <i>Anas clypeata</i> , Linnæus. <i>Anas rubens</i> , Gmelin. <i>Anas platalea</i> , Vieillot.	England	
627	1 Tufted Duck	<i>Fuligula cristata</i> , Stephens. <i>Anas Fuligula</i> , Linnæus. <i>Anas Colymbis</i> , Pallas. <i>Anas notata</i> , Boddaert	England	
628	3 Red-headed Pochards .	<i>Nyroca ferina</i> , <i>Anas ferina</i> , Linnæus. " <i>Anas rufa</i> , Gmelin. <i>Anas ruficollis</i> , Scopoli.	England	
629	3 Do.	<i>Do.</i>	Do.	Bred at Knowsley
630	4 Castaneous, or White- eyed Ducks }	<i>Nyroca leucophthalmos</i> , <i>Anas leucophthalmos</i> , Bechstein. <i>Anas nyroca</i> , Gueldenstedt. <i>Fuligula nyroca</i> , Stephens.	England	

Lot				
631	1 Smee Ende, or "Black Wilde Duck." . . . }	<i>Nyroca brunnea</i> , Eyton.	S. Africa	
632	4 Golden-eye Ducks . . .	<i>Clangula Glaucion</i> , <i>Anas clangula</i> , Linnæus. <i>Anas Glaucion</i> , Linnæus. <i>Anas hyemalis</i> , Pallas.	England	
633	1 Eider Duck	<i>Somateria mollissima</i> , <i>Anas mollissima</i> , Linnæus. <i>Anas lanuginosus</i> , Brisson. <i>Anas Cuthberti</i> , Pallas	Britain	
LARIDÆ.				
634	2 Skua Gulls	<i>Stercorarius catarrhactes</i> , <i>Larus catarrhactes</i> , Linnæus. <i>Catarracta skua</i> , Brünnich. <i>Larus fuscus</i> , Brisson. <i>Stercorarius pomarinus</i> , Vieillot	Britain	
PELECANIDÆ.				
635	1 Gannett, or Solan Goose.	<i>Sula bassana</i> , <i>Pelecanus bassanus</i> , Linnæus. <i>Pelecanus maculatus</i> , Gmelin. <i>Sula alba</i> , Temminck.	Britain	
636	3 Red-backed Pelicans . .	<i>Pelecanus rufescens</i> , Gmelin.	W.&S.Africa	

Reptilia.

Lot

637

12

Tortoises .

Testudo

. . . .

S. Africa

Poultry, &c.

638

FOWLS, Game.

Bolton Grey.

Dorking.

White Dorking.

Black Polish.

Golden Spangled Hamburg.

Cochin China.

Partridge Bantam.

639

PIGEONS, Fantail.

Bald-faced Tumbler.

Archangel.

640

GEESE, Russian.

Toulouse.

White Chinese.

Red-legged Chinese.

641

DUCKS, Rouen.

Aylesbury.

Summary.

			OF WHICH, ARE KNOWSLEY-BRED,	
	SPECIES.	INDIVIDUALS.	SPECIES.	INDIVIDUALS.
Total number of MAMMALIA.	94	345	39	207
Total number of BIRDS, exclusive of POULTRY . . .	318	1272	45	549
TOTAL	412	1617	84	756

KNOWSLEY,

AUGUST 27, 1851.

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